



Generell informasjon

Brønnbane navn	34/10-28
Type	EXPLORATION
Formål	APPRAISAL
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	GULLFAKS SØR
Funn	34/10-2 Gullfaks Sør
Brønn navn	34/10-28
Seismisk lokalisering	LINE 170 CDP 405 (3D-SURVEY)
Utvinningstillatelse	050
Boreoperatør	Den norske stats oljeselskap a.s
Boretillatelse	498-L
Boreinnretning	DYVI STENA
Boredager	15
Borestart	02.01.1986
Boreslutt	16.01.1986
Frigitt dato	16.01.1988
Publiseringsdato	21.12.2012
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
1. nivå med hydrokarboner, alder	PLIOCENE
1. nivå med hydrokarboner, formasjon.	NORDLAND GP
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	133.0
Totalt målt dybde (MD) [m RKB]	528.0
Totalt vertikalt dybde (TVD) [m RKB]	528.0
Maks inklinasjon [°]	0.5
Eldste penetrerte alder	PLIOCENE
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	61° 6' 31.99" N
ØV grader	2° 15' 23.72" E
NS UTM [m]	6775304.14



ØV UTM [m]	459928.28
UTM sone	31
NPDID for brønnbanen	872

Brønnhistorie

General

Well 34/10-28 was drilled on the fourth well drilled on Gullfaks South. It was drilled in the north-eastern part of the Alpha structure, and the primary objectives were to test for hydrocarbons in the Middle Jurassic Brent Group and the Early Jurassic Statfjord Formation. The Early Jurassic Cook Formation, water bearing in the other wells on the Gullfaks South, was a secondary objective.

Operations and results

Appraisal well 34/10-28 was spudded with the semi-submersible installation Dyvi Stena on 2 January 1986. When running the BOP, after having set the 20" casing, the guide posts were damaged and the well was abandoned with TD at 528 m in Pliocene sediments in the Nordland Group. The well was drilled with water based mud.

Top Pliocene was encountered at 290 m. Shallow gas was found in a sand at 332 - 339 m. Otherwise the drilled section contained clay and only minor sand stringers.

No cores were cut and no fluid samples were taken. Only MWD logs were run. Cuttings samples were taken every 10 m from 260 m to TD.

The well was permanently abandoned on 16 January 1986.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
250.00	510.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
158	NORDLAND GP



Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
872_34_10_28_Completion_log	pdf	0.33
872_34_10_28_Completion_report	pdf	4.07

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
DLWD	257	524

Foringsrør og formasjonsstyrketester

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	30	257.0	36	257.0	0.00	LOT
SURF.COND.	20	318.0	26	528.0	0.00	LOT

